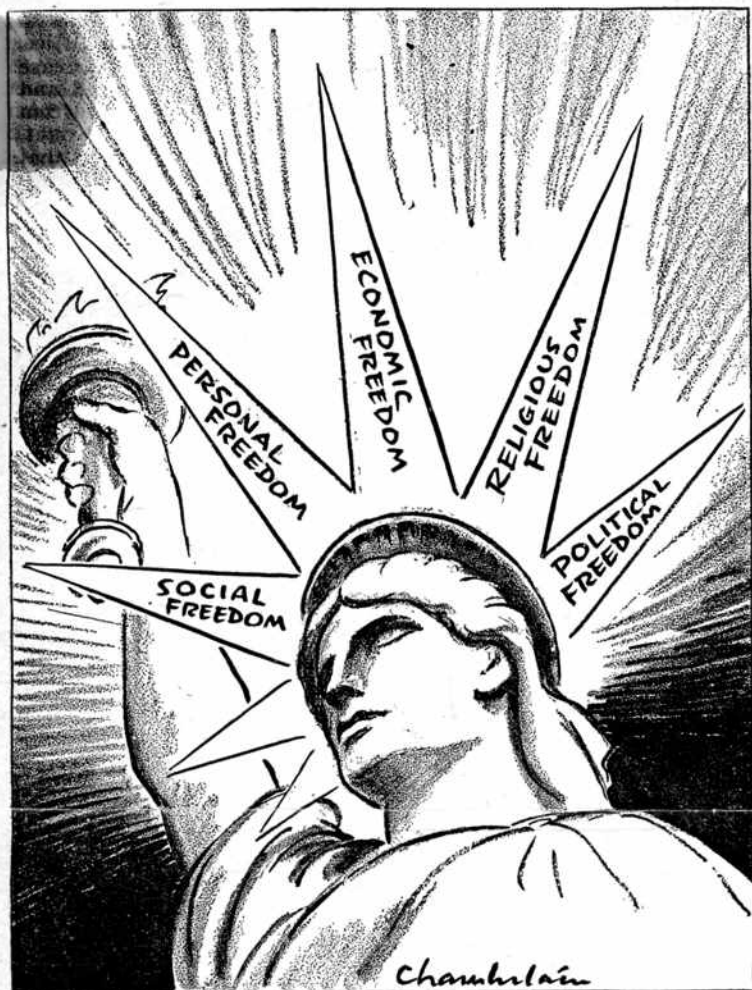


Let Us All Give Thanks For The Jewels In Her Crown



Presidential Order Changes Security Marking Of Classified Documents Originating In Y-12

Several important changes in the present method of stamping or marking classified documents originating within the Y-12 area are being put into effect immediately following the recent issuance of a presidential executive order. The order is aimed at strengthening security regulations and observance and calls for special new stamps for certain documents pointing out that the documents are security information and citing laws prohibiting the transmitting of such information to unauthorized persons.

Four Security Categories Listed

Four categories of security are established in the presidential executive order. In order they are Top Secret, Secret, Confidential and Restricted. The current classification criteria for Top Secret, Secret and Confidential now in use within Y-12 meet the new classification requirements for security information.

The term for Official Use Only will be discontinued as a designation of security information. This marking will be replaced by Restricted.

The four security classifications when used on communications or documents require that they be supplemented with the additional words "Security Information" directly below the classification.

Additional Stamps Required

Where the classification comes within Restricted Data (Top Secret, Secret or Confidential) an additional stamp is to be placed on the first page and, if it has a cover, on the cover also. This stamp will read:

"This document contains Re-

Continued on Page 4

2,500 Ridgers Visit 'The Carbide Story'

Approximately 2,500 Oak Ridgers visited and were impressed by "The Carbide Story" last Thursday and Friday at the Oak Ridge civic auditorium in the high school building. "The Carbide Story" described in words, pictures and demonstrations the processes, products and people of Union Carbide and Carbon Corporation. The event was staged here under auspices of Carbide and Carbon Chemicals Company, a division of UCC.

The big auditorium was well filled at both of the night performances for the public. High school students flocked to the displays and demonstrations during general assembly Friday and afterward many of them returned in special science class groups for more information.

Representatives of five UCC divisions explained the work done by their units and the background of UCC was told by T. C. Fetherston, of the Corporation's general publicity department. Processes and products described were (a) electrodes, carbons and batteries;

Lost Time Accidents By Y-12ers Increasing Both On And Off Job

Disabling Mishaps Prove Costly To Employees And Plant; 'Safety State Of Mind' Is Urged

Although the Y-12 safety record still is among the best in the nation, there is an alarming trend upward in the number of lost time accidents, both on and off the job. The number of disabling mishaps befalling Y-12ers during the first nine months of 1951, both at work and off the job, top the totals of such accidents for the entire year of 1950.

This same trend of an increase in disabling injuries also is noticed throughout the Union Carbide and Carbon Corporation organization and UCC and Y-12 officials have urged all individual employees to make every effort to create a more "safety state of mind" in their work and activities away from the plant.

Disabling injuries, it is pointed out, are bound to prove costly to the victim of an accident of any kind. No amount of compensation can make up for pain and suffering resulting from an accident that is serious enough to cause loss of time from work. Loss of time from work also means loss of income.

Y-12ers Almost Finish Picking Safety Awards

Y-12ers eligible to receive the individual safety awards presented by the company to plant personnel for establishing the fifth 1,500,000-hour period of operations without a lost time accident last week had practically completed making their selections. This week the Safety Department will check all of the selection cards with the list of eligible employees to see that all such Y-12ers have had an opportunity to choose their awards. When this check is complete an order will be placed for the articles.

Y-12ers eligible to receive the safety awards are those who were on the payroll during the April 20-July 31 period in which the safety record was established. Approximately 3,680 Y-12ers were eligible for the awards.

The Safety Department has urged any Y-12 employee eligible for an individual safety award and who has not yet had an opportunity to sign a selection card choosing one of the five articles offered to immediately communicate with the department office in Bldg. 9704-2, telephone 7741.

Carbide Wives Card Party Set Tonight At Ridge Hall

Canasta and bridge will be played tonight, Wednesday, November 21, by members of the Carbide Wives Club at the monthly meeting of the organization. The card party will be held at 7:30 o'clock in the East Lounge of the Ridge Recreation Hall. All wives of Y-12 employees are cordially invited to attend.

Hostesses for the party tonight will be Mesdames Frank Wyatt, L. T. Murphy, Jr., A. H. Fowler, D. W. Burton, Grady Simpson and J. P. Tassoney.

Physics Seminar Meetings Cancelled

Because of the Thanksgiving Day holiday season, no meeting will be held this week by the Oak Ridge Physics Seminar. The meetings will be resumed next Friday, November 30.

(b) industrial gases and carbide; (c) alloys and metals; (d) chemicals; and (e) plastics.

SAFETY SCOREBOARD

Your Plant Has
Operated
17 Days
Through November 18
Without A Lost Time
Accident

Y-12 Stable Isotopes Go To 18 Requestors

The Y-12 Isotope Research and Production Division dispatched 18 shipments of stable isotopes to various laboratories of the Atomic Energy Commission and universities during the month of October. Six of the shipments went to AEC groups and the remaining 12 to university laboratories.

Yale University, New Haven, Conn., received the largest number of stable isotopes sent to the university laboratories. Yale got 301.3 milligrams of Titanium 46, 86.3 mgs. of Titanium 47, 502 mgs. of Titanium 48, 100.4 mgs. of Titanium 49 and 75.8 mgs. of Titanium 50.

The University of Rochester requested and was supplied with 10.5 mgs. of Potassium 40, 150 mgs. of Tin 124 and 50 mgs. of Zirconium 96. The other university shipments were 10.1 mgs. of Samarium 149 to Kansas State College, 251.8 mgs. of Tin 122 to Rutgers University, 500 mgs. of Magnesium 24 to the University of Wisconsin and 11.3 mgs. of Antimony 121 to the University of Illinois.

REDS SPEED ATOM BOMB

The Associated Press quoted the Swedish newspaper Tidningen as reporting that Russia is stepping up atomic bomb production by working a dozen uranium mines in Polish Lower Silesia and shipping the ore to Russia by express.

Accident Prevention Award

for advertising support is hereby presented to:

The Bulletin

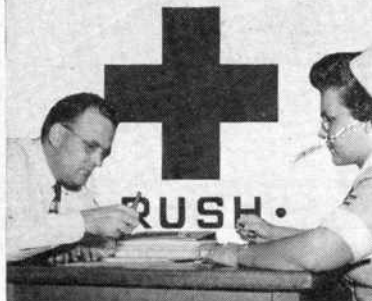
in grateful appreciation for help given the 1951-52 Stop Accidents Campaign... a campaign designed in the public interest to save lives and thereby make America a safer place in which to live.

Ned H. Dearborn
President
The National Safety Council

J. S. Rappier
President
The Advertising Council

IN RECOGNITION OF THE CONTINUOUS EFFORTS OF THE Y-12 Bulletin to support all accident prevention moves, the paper last week was awarded an Accident Prevention Award by the National Safety Council and the Advertising Council, shown above.

HUMAN BLOOD



6-3671

The Bulletin

Published Weekly By And For
Y-12 Employees Of
**CARBIDE AND CARBON
CHEMICALS COMPANY**
A Division Of
Union Carbide And Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7753

**Yummy Thanksgiving
Feast Being Served
Today At Cafeteria**

A real yum-yummy Thanksgiving feast is being served Y-12ers at the main cafeteria today, Wednesday, November 21. The occasion of serving extraordinary holiday dinners suited to the occasion just before Thanksgiving and Christmas is an annual custom in Y-12.

The Thanksgiving dinner will be served as a whole for 90 cents—or for those who do not want the entire meal single items will be solid on an a la carte basis. The dinner serving will start at the usual hour of 10:30 a. m. and continue until 2 p. m.

The menu for the feast, of course, is featured by roast young tom turkey with all the trimmings, or roast beef. The meal is rounded out with soup, choice of two of four vegetables, choice of one of four salads, choice of one of four desserts, rolls, coffee, milk or tea.

- The complete menu follows:
- CHOICE OF ONE**
Chicken Noodle Soup
Grapefruit, Tomato or Apple Juice
- CHOICE OF ONE**
Roast Young Tom Turkey With Oyster Dressing
Giblet Gravy and Cranberry Sauce
or
Prime Ribs of Beef, au Jus
- CHOICE OF TWO**
Fresh Cauliflower au Gratin
Whipped Potatoes
Buttered Peas
Candied Yams
- CHOICE OF ONE**
Pineapple, Grapefruit and Orange Segments
Stuffed Celery
Waldorf Salad
Stuffed Tomato
- CHOICE OF ONE**
Hot Mince Meat Pie
Egg Custard Pie
Pumpkin Pie
Layer Cake
Coffee
Tea

Give a...

PERFORMANCE

to the

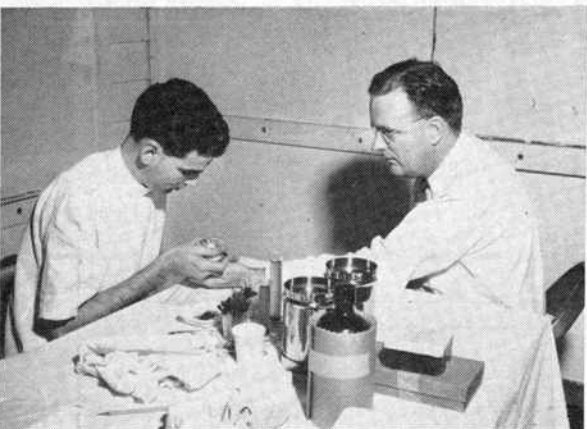
SECURITY CAUSE



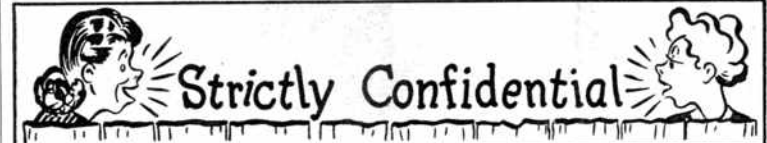
6-3326

PROTECT RESTRICTED DATA

Y-12 SECURITY



6-3675 Y-12 Photos By Vince Moore



Pauline Barnhill, of Plant Records, and her husband, **Tom**, a former Y-12er now at K-25, are on a two-week vacation. They plan to spend a few days in Atlanta, Ga., on a shopping spree. . . . **Betty Stephens** spent the week end at Carson-Newman College in Jefferson City. . . . **Dorothy Conner** and her husband, **Leroy**, attended the Carson-Newman-W. C. T. C. football game in North Carolina, last Saturday. . . . A speedy recovery is wished for **Reva Dagley**, who is in St. Mary's Hospital, Knoxville, following an appendix operation.

Fern Howe, of Medical, has returned from a week of vacation in New Orleans, La. . . . **Virginia Smith** is visiting a brother in St. Louis, Mo., and a sister in Kansas City, Kan., while vacationing this week.

The Laundry Department extends get-well wishes to **Jennings Baird** and **Lillie Rogers**, who are in the Oak Ridge Hospital. . . . A speedy recovery is wished for **Ann Smith**, who is ill at home in Oak Ridge.

H. F. Grovenstein, of Electrical Maintenance, has returned from a week of vacation. . . . **J. C. Ezell** and **George Oliphant** are spending this week's vacation deer hunting at Tellico Plains. . . . Get-well wishes are extended to **R. H. Bacon**, who is still on the sick list.

Meta Butler, of Wage Standards, and her daughter, **Betty Jo**, of Personnel, are vacationing at home in Camden, Tenn., this week.

Alberta Kaiser, of the Manufacturing Offices, is spending her week of vacation at home in Briceville, Tenn. . . . **M. F. Moore** plans to do a little hunting in Morgan County while on vacation this week. . . . **J. O. Lewis** flew to California to visit his son, who is stationed there in the Army, during his week of vacation.

Dorothy Tompkins, of Property, and her husband are visiting his relatives in Lincoln, Neb., while on vacation this week. . . . **Roscoe Angel** is vacationing this week in Oakdale, where he is spending most of his time 'coon hunting. . . . The department welcomes **W. C. Hoppe** to its roster.

Lucia Padgett, of Stores, is spending this week's vacation visiting her son, who is in the Air Corps and stationed at Scott Air Base, Belleville, Ill. . . . **M. C. Bays** is on a two-week vacation. . . . The department welcomes **J. R. Bayless** back to work after an extended illness. . . . Also get-well wishes go to **Bill Davis'** wife, who is a patient in the Oak Ridge Hospital.

Bruce Hogg, of Maintenance Shops, had his parents, from Cumberland, Ky., visiting last week. . . . **G. L. Tate** had as recent guests Mr. and Mrs. J. A. Burns of Bruceton, Tenn. . . . The department extends sympathy to **A. H. Johnson** over the recent death of his brother in Knoxville. . . . Get-well wishes go to **R. V. Hawk**. . . . **W. W. Chilcoat** plans to join in on a deer hunt while vacationing in Alabama this week. . . . **W. D. Cunningham** is on vacation this week—visiting relatives at Fort Bragg, N. C. . . . **W. F. Forrester** says he went blackberry

picking not long ago and picked 17 gallons in seven and one half hours. He brought a pie to his co-workers as proof of his picking.

W. E. Lay, of Buildings and Grounds, is attending a church convention while on a week's vacation. . . . **J. W. Emch** and his wife are on vacation this week visiting the home folks in West Virginia. . . . **C. O. Shores** and his family are vacationing this week in Alabama. . . . **E. V. Moneymaker**, **J. E. Roberts**, and **C. L. Huddleston** are all on this week's vacation list.

Chief W. O. Elam, of the Fire Department, is spending this week's vacation at home in Oak Ridge.

J. H. Talley, of Receiving and Shipping, is spending this week's vacation at home in Russellville, Tenn. . . . The department welcomes **U. E. Leffew** to the roster.

Property Sales welcomes **L. L. Wilcoxon** to the roster. . . . The department was glad to hear that **Warren Bass** has been released from the hospital and is on the road to recovery at his home in Oliver Springs. . . . **Hazel Tompkins'** daughter, **Lieut. Ruby A. Tompkins**, of the 1600th Medical Group of the Air Force, stopped by to see the family over a recent week end. She was on her way to Montgomery, Ala., for eight weeks' flight training at Gunther Field, after which she will return to Westover Air Force Base, Mass.

Lou Kelly, of the Assay Laboratory, is vacationing this week at her home in Pennington Gap, Va. . . . **Katie Sells** went to her home in Livingston, Tenn., for a week of vacation. . . . **Ed Gammon** and his family are visiting in Kentucky this week; and plan to attend the Tennessee-Kentucky football game in Lexington, this Saturday. . . . **Margaret Brooks** is in Decatur, Ala., for a week's vacation. . . . **Frances Kelly** is on vacation this week at home in Montgomery, Ala. . . . **Sammie Mattington** is vacationing at home in Oak Ridge; she and her husband, **Bill**, of Electrical Maintenance, plan to see the Tennessee-Kentucky game in Lexington, Ky., this week end. . . . **W. P. Gore** is on this week's vacation list.

R. B. Blankenship, of the Guard Department, and his wife are spending a two-week vacation with her folks in Detroit, Mich. . . . **R. B. plans** to do some bear and deer hunting while there. . . . **W. E. Green** is also on a two-week vacation.

W. Z. Trimble, of the Administrative Department, is back from a recent two-week vacation which he spent in Pittsburgh, Pa., with relatives and friends. . . . **A. W. Teague** has returned from a recent week of vacation. . . . Folks in the department are glad to see **J. P. Mullenax** back to work after a week's illness. . . . **C. R. Roberts** is spending his week of vacation at home. . . . **B. A. Murr** has moved his family to Oak Ridge from Johnson City. . . . **M. B. McCarter** spent a recent week of vacation in Sevier County visiting friends and relatives. . . . **G. P. McGhee** underwent an operation last Tuesday, at St. Mary's Hospital, Knoxville, and friends are glad to know that he

GOING "THROUGH THE LINE" TO GIVE BLOOD FOR THE American Red Cross Bloodmobile last week were many Y-12ers. One, caught at random, was Walcott Watson, Manufacturing Office, shown above. In order from left he is being registered, has a case history and blood pressure test made, then has blood typed and finally reclines on a cot to allow the pint of blood to be taken from his veins. The physician in the second picture is Dr. F. S. Wright, of Asheville, N. C., serving with the Bloodmobile unit from that city.

**Blood Gifts By Y-12ers Aid Red Cross Drive
For Servicemen That Exceeds Original Goal**

Patriotic Oak Ridgers, including a large number of Y-12ers, gave freely of their blood to save lives of servicemen in Korea during the visit of the American Red Cross Bloodmobile here last week, officers of the local Red Cross chapter declared in extending sincere thanks to all donors.

**Metallurgical Firm's
Alloys Used Widely
By Carbide Here**

Other divisions of Union Carbide and Carbon Corporation contribute to the program of the Carbide and Carbon Chemicals Company in Oak Ridge. Among them is the Electro Metallurgical Company, a UCC division, the company that makes the ferro-alloys that go into stainless steel, used widely in the atomic energy plants of Carbide in Oak Ridge.

The Electromet Review, a publication of the Electro Metallurgical Company, in its September issue, points out the use of stainless steel at the Oak Ridge National Laboratory. The text of the article describes the various purposes to which stainless steel is put in the laboratory and 17 photographs, two being in color, accompany the article.

MORE URANIUM DISCOVERED

The Albuquerque Journal has announced that the Anaconda Copper Co. will do exploratory work on the recently discovered uranium field on Laguna lands in New Mexico.

is getting along nicely. . . . The department was also glad to hear that **A. W. Allison** is improving and hopes to be back on the job soon.

C. L. Matthews, of General Administrative, is spending a two-week vacation in Sarasota, Fla.

F. A. Williams, of Chemical, has returned from a week of vacation spent in sunny Florida. . . . **A. B. Breland** and **E. C. Cox** have returned to work after a recent illness. . . . The department extends congratulations to **W. F. Smith** who is the proud father of twins—both boys—born November 9, at the Oak Ridge Hospital. This gives him four boys and four girls.

Catherine Carroll, of the Analytical Laboratory, is spending a week of vacation in Paducah, Ky. She plans to see the Tennessee-Kentucky game in Lexington this Saturday. . . . **"Pete" Peters** plans to spend a few days of this week's vacation on a deer hunt staged in the Jefferson National Forest. . . . **Gretchen Hamilton** is vacationing in Little Rock, Ark., this week but she will leave there in time to go to the Tennessee-Kentucky football game in Lexington, Ky., this week end.

The Research Services Department welcomes **V. W. Arms** back to work after an extended illness.

Originally setting a goal of 600 listed donors with the objective of obtaining 450 pints of blood, the appeal of the Red Cross brought response from nearly 800 persons volunteering to give blood. During the two day visit of the Bloodmobile, Tuesday and Wednesday of last week, 571 pints of blood were given, 121 more than the quota set. Of this amount 276 pints were given Tuesday and 295 the following day.

The Oak Ridge response was said by Red Cross authorities to be the second largest ever had to the Bloodmobile unit operating out of Asheville, N. C. The largest number of donors handled by the unit in two days was for the ROTC unit at Clemson College, N. C.

Red Cross officers have announced that a permanent organization for receipt of blood for the Armed Forces will be established in Knoxville early next year. It will cover all of East Tennessee.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: **Fletcher H. DeFord**, Research Services; **Lillie R. Rogers**, Laundry; **Willard C. Nelson** and **Jennings Baird**, Guard; **Ralph O. Wollan**, Health Physics; **Perry Suber**, Buildings and Grounds; **John G. Byrd**, Analytical Laboratory; **Frederick C. Uffelman**, Uranium Computing and Control.



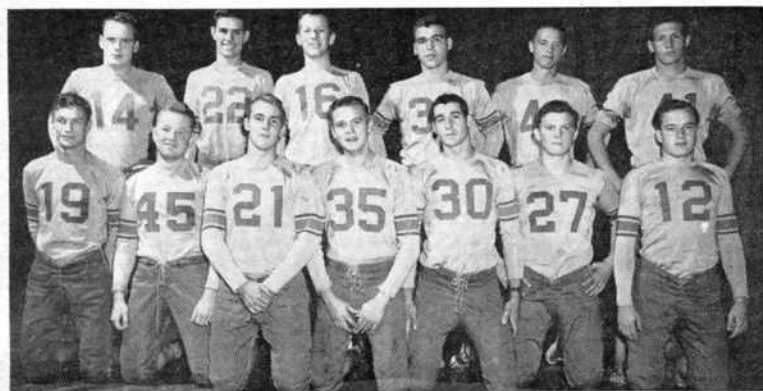
Two Y-12 employees were listed as parents of babies born at the Oak Ridge Hospital recently. They were **George F. Chilton**, ANP, a boy, born November 9; and **W. F. Smith**, Chemical, twin boys, born November 9.

HOW TO CLEAN WALLS

Soiled stucco walls can be cleaned by giving them a good scrubbing with soap and water and a long-handled coarse brush. Stucco is washed easier after a rainy spell has softened the dirt.

The perfect memory is one that fails to recall yesterday's worries.

Y-12 CAGERS PRY LID OFF SEASON ON WEEK END



Y-12 Photos By Vince Moore

PICTURED ABOVE ARE A GROUP OF SONS OF Y-12ERS ON the Oak Ridge High School football squad. Several are mainstays of the team. In the first row, from left, are Bob Parsons, James Nicholson, Dick Spears, Henry King, Jim Shelton, Ralph Alspaugh and J. T. Clark. In rear are Gordon Estes, Jim Woullard, Herrell Akers, Bill Lanter, Frank Burchfield and Lee Stansberry. At right are two of the Wildcat stars, "Old Smoky" Dave Griffith, long-distance runner; and Jim Shelton, a pile-driving fullback.

Many Y-12ers Going To Athens To See Sons Play With 'Cats

Several Youngsters Of Employees On Squad Of ORHS Meeting Elizabethton In Lions Bowl

Weather conditions permitting—a large number of Y-12ers are expected to accompany the Oak Ridge High School football team on its invasion tomorrow, Thanksgiving Day, of Athens, Tenn., where the Wildcats will play the Elizabethton Cyclones in the Lions Bowl game. Many of the Wildcat squad are sons of Y-12ers, including several first stringers, and the proud parents will be in there rooting for the Ridgers.

Five of the Wildcat squad who are sons of Y-12ers will be seeing their last action for the Scarlet and Gray. They are Bob Parsons, James Nicholson, Henry King, Jim Woullard and Herrell Akers. They are all seniors.

Jim Shelton, powerful fullback and leading scorer of the team prior to last Friday night's game against Baylor of Chattanooga, is a junior with one more year of eligibility. In addition to those listed above, other sons of Y-12ers on the squad include Dick Spears, Ralph Alspaugh, J. T. Clark, Gordon Estes, Bill Lanter, Frank Burchfield and Lee Stansberry.

Before the Baylor game the Wildcats were listed fourth in the state standings of high school teams as compiled by the Associated Press. Elizabethton, undefeated so far this season, was ranked first.

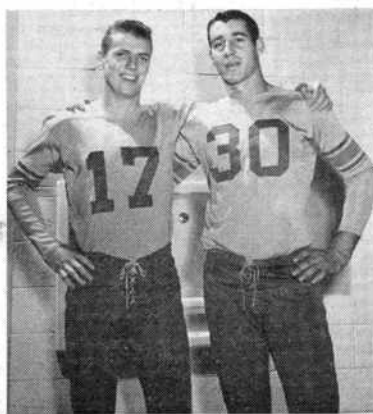
A record crowd is expected at the Athens classic, which bids well to be the best high school game in the state for the entire season.

AEC Pistoleers Top Shooters Of Y-12

The Atomic Energy Commission pistol team barely edged out the Y-12 shooters last Wednesday night by the score of 956.430 to 954.896 in a match at the Oak Ridge Sportsmen's Association range. A total of 12 men fired on the Y-12 team with the five high scorers being, scratch and handicap, M. C. LaVerne 154—192.640; J. C. Bair 155—191.696; H. C. Hoy 144—191.040; M. L. Woodard 140—190.400; and Ken Smith 132—189.120.

'Plaything For Cats' Said Also Fun For Cat Owners

"Plaything for Cats" is the title of an invention listed in the Official Gazette of the United States Patent Office. The inventor is Harold L. Winsor, of East St. Louis, Ill. The device is described as a "freely rotating transparent tube adapted to receive the cats." Inside the tube are suspended objects which the cat can cuff around. The keglike tube rolls as the cat maneuvers. Cat owners are said to have even more fun playing with the gadget than the feline occupants, according to the National Patent Council.



Easy Aces Extend Margin; Three Tied For Second In E

The Easy Aces extended their lead in the E League last Thursday night by sinking the Stinkers for three points, dropping the losers into a three-way tie for second place with the Dash Fours and Mezzanine Maulers keggers. The Dash Four lads blanked the Rusty Five and the Maulers mauled the Gophers for three. The other match saw the Cut Ups routing the Three Ds for a whitewash win.

The Easy Aces' Browning had the best game scores, a 204 scratch and 247 handicap. Skirtansky, of the Gophers, rolled a 490 scratch series for tops and Scott, of the Rusty Five, posted a 611 handicap series. The Easy Aces made a clean sweep of top team scoring with across the board figures of 783, 1024, 2162 and 2807.

League standing follows:

Team	W	L
Easy Aces	29	11
Stinkers	23	17
Dash Four	23	17
Mezzanine Maulers	23	17
Cut Ups	21	19
Rusty Five	19	21
Gophers	12	28
Three Ds	10	30

Comets Club Cubs For Lead; Quartet Tie For High Game

The Comets clubbed the Cubs for three points last Thursday night in the B League alley activities to climb into first place. The losers dropped into a tie for second place with the Wolves, which whipped Bldg. 9211 for four counters. In other loop engagements the Rippers and Bums whitewashed the One-91 and Rebels teams, the All Stars took the Bumpers for three and the Wasps walloped the Tigers by the same margin.

Four bowlers tied for the best scratch game of the night, each posting a 203. They were Paddy Peckman, of the Cubs; Ernie Cobble and Hoby Thomas, of the Bumpers; and Conrad Roberts, of the Wolves. Peckman went on to grab the best handicap game of 245. Grady Whitman, of the All Stars, rolled the top series, bagging a 577 scratch and 679 handicap.

The Bumpers took three of the four team scoring honors. They had a 917 scratch game, 1053 handicap game and 2581 scratch series. The All Stars rolled a 3029 handicap series.

League standing follows:

Team	W	L
Comets	31	13
Cubs	29	15
Wolves	29	15
All Stars	26	18
Bumpers	25	19
Rippers	22	22
Bums	21	23
Rebels	19	25
Bldg. 9211	18	26
Tigers	16	28
Wasps	15	29
One-91	13	31

More Sports News On Page Four

Robins Play Athens On Friday; Cards, Wizards Clash Sunday

Both Squads Look Good In Practice Sessions; Fans Urged To Support Teams In Opening Games

Basketball fans in Y-12—and there are a flock of them—will get their first peep at the plant varsity squads this week end as both the Robins and Cardinals pry the lid off the season. The Robins are scheduled to meet the Athens lassies at 8 o'clock Friday night on the court of the new Oak Ridge High School. The Cardinals tackle the Whiskered Wizards at the same time and place Sunday night.

Both Y-12 squads have looked good in practice sessions and followers of the sport are urged to turn out and root for their favorites at both encounters. Admission to the women's game Friday night is free. Tickets for the men's game Sunday night will be 50 cents and 75 cents.

L.M.U. Star With Cards
The Cardinal quintet this season will be built around Walter Wolfe, a six-foot five-inch center who was the star of the Lincoln Memorial University team at Harrogate, Tenn., last season. He has shown unusually good form in practice. Others on the squad, which has exhibited a lot of good spirit in drills, include John Shugart, L. M. Fitzgerald, Bill Corba, Bill Hamill, Phil Taylor, Jim Barker, R. G. Marlar, R. C. Nelson, Jack Clouse, J. C. Kile, Ross Jones, Jim Hibbits and C. Shotts. Many of these cagers are newcomers to Y-12 and the outfit as a whole appears to have plenty of talent.

The Wizards have played Oak Ridge before and are known to always put on a good show. Performing for the whiskered folks Sunday night will be Jack Garrett, who played for the Cards last season. He was a member of the Wizards before coming to work here.

Robins Developing Nicely

The Robin flock also has been developing nicely and will give a good account of itself against almost any opposition. Among the squad members are Peggy Dickens, Shirley Brown, Ruby McGinnis and Bonnie Roberts at the guard posts and Imogene Loy, Helen Brown, Sue Strange and Peggy Crews performing at the forwards.

No definite progress has been made towards formation of an Oak Ridge league for the season but there is a possibility of a five team women's league and a men's loop of four teams.

Another Plant Loop Organizing Meeting Called

Another meeting has been called by Y-12 Recreation Supervisor Arnold Tiller for representatives of departments or groups in the plant wishing to form basketball teams to enter a plant league. The session will be held at 3 o'clock this Friday afternoon, November 23, at the Recreation Office, North Portal. Any group wishing to enter a team in the proposed league not able to send a representative is urged to communicate with the Recreation Office. The telephone number is 7753.

Representatives of only one team reported for a meeting last Friday, but it was understood that two more groups in the plant are interested in participating in a plant basketball loop. At least four or six teams will be required to form a league.

If more teams are not represented at the meeting this week efforts will be made to organize a league composed of Y-12 and Oak Ridge National Laboratory quintets, or, if this fails, to enter the Y-12 teams in an Oak Ridge Class B League.

Place all poisons in especially marked containers and out of reach of children.

Y-12 SPORTS

Mix Ups Menacing Lead In W League; Controllers Climb

The Mix Up keglerettes of the W League last week threatened to get into the previously red hot race between the Kemps and Woes for loop domination as they swept all three of their games from the Strickettes. The Kemps held on to their one-game lead by taking two from the Make Ups and the Woes dropped back to get a tie for second with the Mix Ups by winning only two from the Hi Balls. The Controllers also gained on the leaders by taking three from the Cracker Jax.

Virginia Hibbits, of the Mix Ups, had the best scratch series of the night, a 565, which she boosted to 565 with handicap. Doris Moore, of the Controllers, had the top scratch game of 168 and Virginia McGinnis, of the Make Ups, a 229 handicap game for tops.

The Mix Ups also had the best handicap scores for one game, a 693, and the best handicap series of 2739. The Kemps posted a 693 for best scratch game and the Controllers had leading scratch series of 1975.

League standing follows:

Team	W	L
Kemps	19	11
Woes	18	12
Mix Ups	18	12
Controllers	17	13
Cracker Jax	13	17
Hi Balls	13	17
Make Ups	12	18
Strickettes	10	20

Grocers Grab Lead In D Loop; Caldwell Again Top Scorer

The Grocers of the D League of plant keggers upset the Old Men with a three-point win to break a tie in that circuit last week with the victors taking over first place. The Woodchucks took over third place by dividing with the Hoboes while the Activators dropped down a notch by dropping four to the Isotopes. In the other engagement the Vectors took three from the Toppers.

Leo Caldwell, of the Isotopes, for the second straight week took most of the individual scoring honors. His scratch series tally of 581 and handicap series tally of 662 were high for the season and he also had a 202 scratch single game. Boxley, of the Hoboes, had a 241 handicap games for best of the night.

The Isotopes and Grocers tied for the best team game of the night, each with 800. The Isotopes also had the tops in scratch game with 2285, boosted to 2813 with handicap. The Hoboes' 1002 handicap game was tops.

League standing follows:

Team	W	L
Grocers	30	14
Old Men	28	16
Woodchucks	24	20
Activators	22	22
Toppers	22	22
Hoboes	18	26
Isotopes	17	27
Vectors	15	29

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Y-12er Herman Dickerson Wins First Prize In Carbide Camera Club Color Slide Event

Herman Dickerson, of the Y-12 Electromagnetic Research Division, took first prize in the color slide contest staged by the Carbide Camera Club Tuesday night, November 13.

Second and third places went to S. A. Hluchan, of Oak Ridge National Laboratory, and Virginia Spivey, also of Y-12, took first and second honorable mention for her entries. The contest was judged by club members.

Y-12ers Nominated By Analytical Group

Two Y-12ers have been nominated for office in the Analytical Group of the East Tennessee Section of the American Chemical Society. They are Forrest E. Clark, of the Analytical Laboratory, proposed for vice chairman; and Jeanne Rogers, of the Analytical Chemistry Division, nominated for secretary-treasurer. Members of the Analytical Group now are balloting by mail and the result of the election will be announced at the next meeting of the body to be held at 8 o'clock Monday night, December 3, in the West Lounge of the Ridge Recreation Hall.

Nominated for chairman of the group are C. A. Horton, of K-25; and E. D. Marshall, of the Atomic Energy Commission. Other nominees for vice chairman in addition to Clark are Cyrus Feldman, Oak Ridge National Laboratory; and Ted Kwasnoski, of K-25. Mary Alice Ozier, of K-25, also has been nominated for secretary-treasurer.

Dr. J. A. Hipple, chief of the atomic physics section of the National Bureau of Standards, will be the principal speaker at the December 3 meeting. His topic will be "The Analysis of Solids with the Mass Spectrometer."

Y-12ers Dehorn Elks In Bowling Match

The Y-12 men's varsity bowling team dehorned the Elks keggers November 12 for three big points and almost made a clean sweep, losing the first game by four pins but winning the other two of the series and also taking high pinnage honors. The Y-12 line score was 892, 917, 905—2714, to 896, 868, 871—2635 for the antlered herd.

Len Hart topped the Y-12ers with a 574 series, composed of games of 189, 206 and 179. The others were closely bunched, Jack Spears having 171, 205, 162—538; Ernie Cobble 189, 161, 185—535; Frank Gragg 180, 172, 182—534; and Roy Roberts 163, 173, 197—533.

Improved Artificial Limbs Objective Of Inventors

Amputees are advised by the National Patent Council that inventors are constantly at work trying to improve artificial limbs. Gilbert M. Motis, Burbank, Cal., recently was awarded a patent for an artificial arm with 199 parts that can turn or swing in a movement "combining the motions of supination, flexation and abduction." Production rights have been assigned to Northrup Aircraft, Inc., Hawthorne, Cal.

Lost Time Accidents By Y-12ers Increase

Continued from Page 1

for all of 1950 (number of lost time accidents for each 1,000,000 man-hours worked) was 1.84. The severity rate (number of days lost per 1,000 hours of work) for all of last year was .17. The 1951 accident frequency rate for the first nine months of this year in Y-12 is 2.52 and the severity rate is 1.13, a considerable increase.

UCC Rates Also Increase

For the entire UCC organization during the first nine months of the year the accident frequency rate was 4.64 and the severity rate was 1.12. This frequency rate was 1.7 per cent above the rate for the entire year of 1950 and the severity rate was 54 per cent more than the .72 rate posted last year.

In reporting the accident experience of UCC for the first nine months of the year, A. F. Tyra, of the UCC Safety Division, points out that as the winter season nears, particular emphasis should be placed on hazards of the season at safety meetings and through other means of conveying information on accident prevention.

Off Job Injuries Mount

Not only in the plant are Y-12ers suffering more from injuries causing loss of time from work—the increase also is noted in off the job mishaps. Statistics for the entire year of 1950 show that there were only 37 such accidents, causing 621 days of work to be lost by the victims. Through September 30, 1951, there have been 56 such accidents affecting Y-12ers, causing the loss of 900 days of work.

Of the 56 off the job accidents causing loss of working time by far the greatest number were automobile mishaps—ranging from head-on collisions, loss of control on wet pavement, being struck by an automobile after alighting from a bus to making a sudden stop on a motorcycle to avoid a collision. There have been 28 of these accidents listed from January 1 through September 30.

18 Home Accidents Listed

Accidents around the home resulting in injuries causing loss of time from work totaled 18 during the first nine months of the year. Knife cuts, over-exposure under a sun lamp, being struck in the side by a falling water bottle, a strain from stooping over after taking a shower bath, and a blow suffered by being hit by a swing at a carnival are listed among the mishaps.

Recreational accidents resulting in sprains and other injuries put 10 Y-12ers out of commission for various periods during the first nine months of the year.

In seeking ways and means to halt this upward swing of accidents that cause loss of time to Y-12ers, it is pointed out that the Y-12 safety program has been carefully drawn to cover all plant operations in an effort to eliminate any possible hazards. Observance of the safety rules and procedures, using of the safety equipment provided on certain types of operations and a general application of the spirit of self preservation, it is believed, will do much toward reversing the situation.

Let's All "Be Careful"

As for those off the job accidents—the same principles apply. "Be careful" should be the constant thought in all walks of life and all types of work.

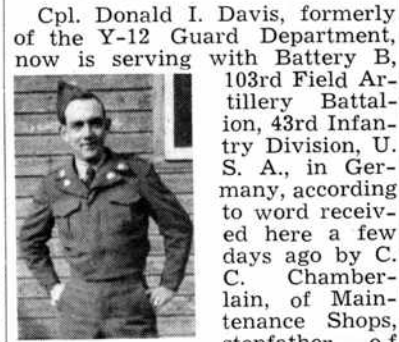
Accidents can happen to anyone—it isn't always the other person who gets hurt, so don't take chances.

A Scotsman was acting as a guide to an English alpine climber. After reaching a very high peak, the Englishman said, "What a splendid view and I have forgotten the glasses."

The Scotsman replied, "Never mind, sir. There's naeboddy about. We'll just drink it oot the bottle."

Alert today, alive tomorrow.

Cpl. Donald I. Davis Now In Germany With 43rd Division



Corporal Davis

Cpl. Donald I. Davis, formerly of the Y-12 Guard Department, now is serving with Battery B, 103rd Field Artillery Battalion, 43rd Infantry Division, U. S. A., in Germany, according to word received here a few days ago by C. C. Chamberlain, of Maintenance Shops, stepfather of the soldier.

Corporal Davis is receiving mail through APO No. 112, care Postmaster, New York City, N. Y., in case Y-12 friends wish to write to him. His serial number, important in dispatching any service mail, is 53015669.

Davis came to work in Y-12 on July 24, 1950, and was inducted into service in October of that year, entering the Army at Fort Knox, Ky., and later being transferred to a Virginia army post. He is a native of Knoxville and graduated from Knoxville High School in 1946.

In March, 1951, he was married to the former Miss Glenna Law, of Knoxville.

Official Of Carbide Put On Advisory Committee For OPS

W. F. Reich, Jr., vice-president, Carbide and Carbon Chemicals Company, has been named a member of the Petrochemicals Industry Advisory Committee of the Office of Price Stabilization.

Reich also assists the OPS as a member of the Alcohol and Solvents Industry Advisory Committee, and of the Ethyl Alcohol Subcommittee of this committee, as well as a member of the Chemicals Industry Advisory Committee. In addition, he is a member of the Industrial Alcohol Industry Advisory Committee of the National Production Authority, and a member of the Subcommittee on Solvents of the Munitions Board Chemical Industry Advisory Committee.

As vice president of the Chemicals Company, Reich is concerned with sales of industrial chemicals. He is also vice president of Pyrofax Gas Company, and vice president and director of the Carbide and Carbon Chemicals, Limited, in Canada.

Rides Wanted And Offered

Riders Wanted — From Luttrell St., Knoxville, straight day. P. L. Norris, plant telephone 7696, home telephone 5-4737.

Four Riders Wanted — From Burlington section of Knoxville, straight day. B. C. Wolfenbarger, plant telephone 7956, home telephone 3-1615.

Riders Wanted — From Byington vicinity on Ball Camp Pike. R. E. Meadows, plant telephone 7182.

Ride Wanted — From Burlington section of Knoxville, straight day. H. L. Stafford, plant telephone 7228, home telephone 5-3302.

Rides Wanted — From Lake City, on Group III. Laura Hankins, home telephone 4231; Rosie B. Strong, home telephone 3466; both at plant telephone 7135.

Wanted — Car pool participants or riders from outskirts of Maryville, straight day. J. R. Hill, plant telephone 7407; or E. N. Rogers, home telephone 2504-M.

Attendance Records In Y-12 Improves

The plant-wide absentee record for the week ending November 11 dropped .4 per cent from the previous week with the latest reporting period showing only 2.7 per cent of Y-12ers off the job. The week ending November 11 also saw five departments in the Minor League report perfect attendance marks as against only three the week before.

Plant Engineering jumped from 10th place to first in the Major League and had only .6 per cent of its personnel absent for the week ending November 11. Electrical Maintenance was second with an absentee record of 1.5 per cent and climbed from fourth place. Administrative Product dropped from second to third with an absentee mark of 1.8 per cent.

The five Minor League departments with "all present" figures were Steam Plant, the only repeater from the preceding week, Cafeteria, Manufacturing Office, Superintendents and Tools. The latter four groups advanced from second, fourth, sixth and 14th places held for the week ending November 4.

Second place in the Minor League went to Receiving and Shipping with an absentee record of .7 per cent, an advance from fifth place. In third place was Utilities Maintenance with 1.1 per cent of its personnel absent and which was in a first place tie the previous week.

The plant-wide record, by departments, follows:

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent Percentage	11-11-51	Standing	11-4-51
2060	0.6	1	10	10
2077	1.5	2	4	4
2617	1.8	3	2	2
2014	2.0	4	11	11
2018	2.1	5	1	1
2142	2.2	6	3	3
2618	2.57	7	9	9
2619	2.58	8	5	5
2773	2.64	9	7	7
2091	2.8	10	6	6
2790	3.0	11	2	2
2015	3.2	12	8	8
2003	3.7	13	12	12
2001	8.6	14	13	13

Group absentee percentage was 2.7 per cent, .4 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent Percentage	11-11-51	Standing	11-4-51
2743	0.0	1	1	1
2107	0.0	1	2	2
2133	0.0	1	4	4
2200	0.0	1	6	6
2144	0.0	1	14	14
2143	0.7	2	5	5
2005	1.1	3	1	1
2064	2.1	4	11	11
2739	2.5	5	9	9
2002	2.6	6	3	3
2093	2.7	7	1	1
2616	3.7	8	13	13
2145	3.8	9	—	—
2008	4.0	10	7	7
2096	4.1	11	—	—
2090	5.7	12	10	10
2108	6.7	13	12	12
2109	9.5	14	8	8

Group absentee percentage was 2.8 per cent, .1 per cent higher than the preceding week.

The plant average for the week ending November 11 was 2.7 per cent, .4 per cent lower than the preceding week.

Highbrow is a person beyond his intelligence. — J. M. G. H. 1951

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